

FIG. 1

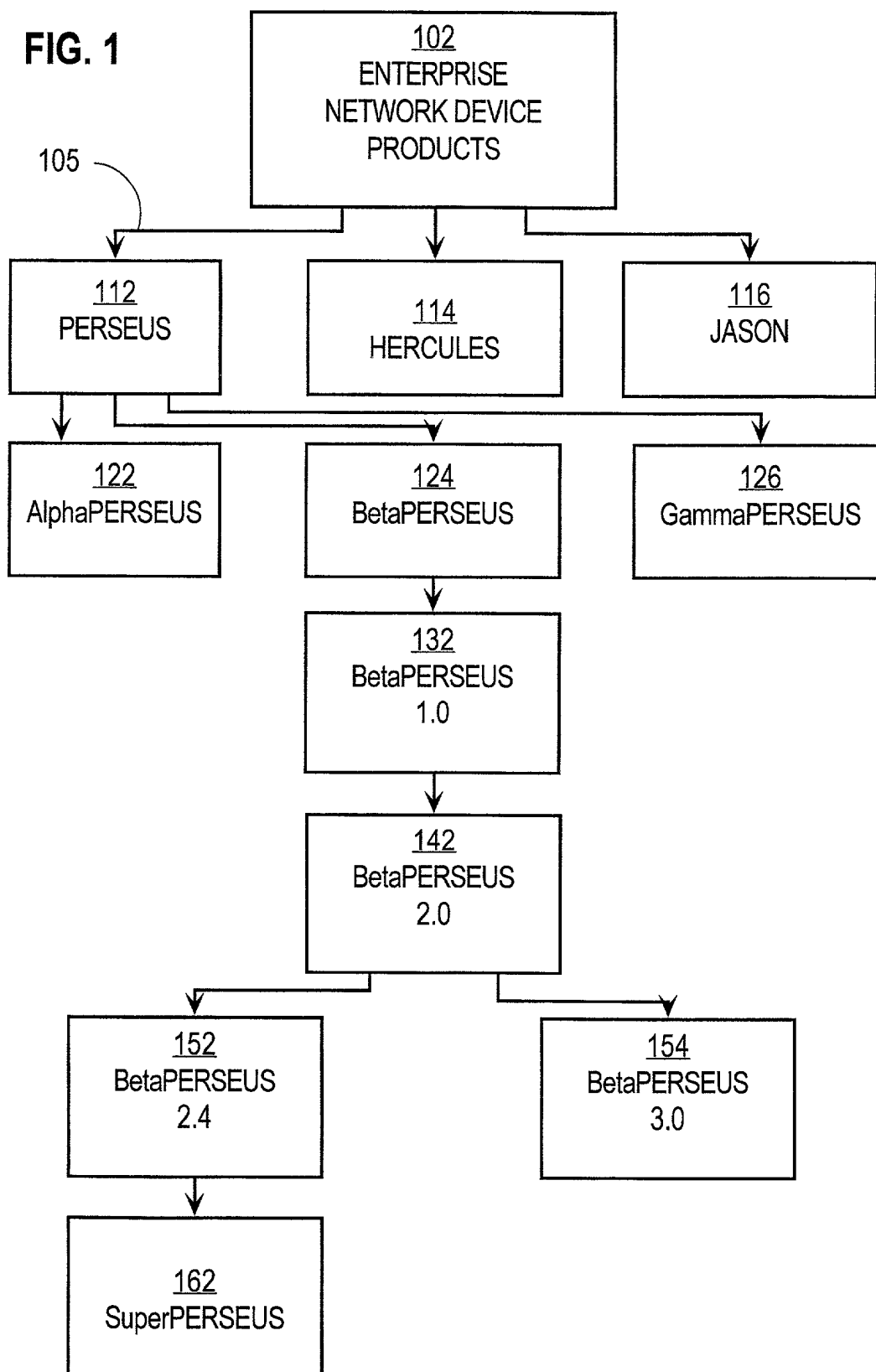


FIG. 2A

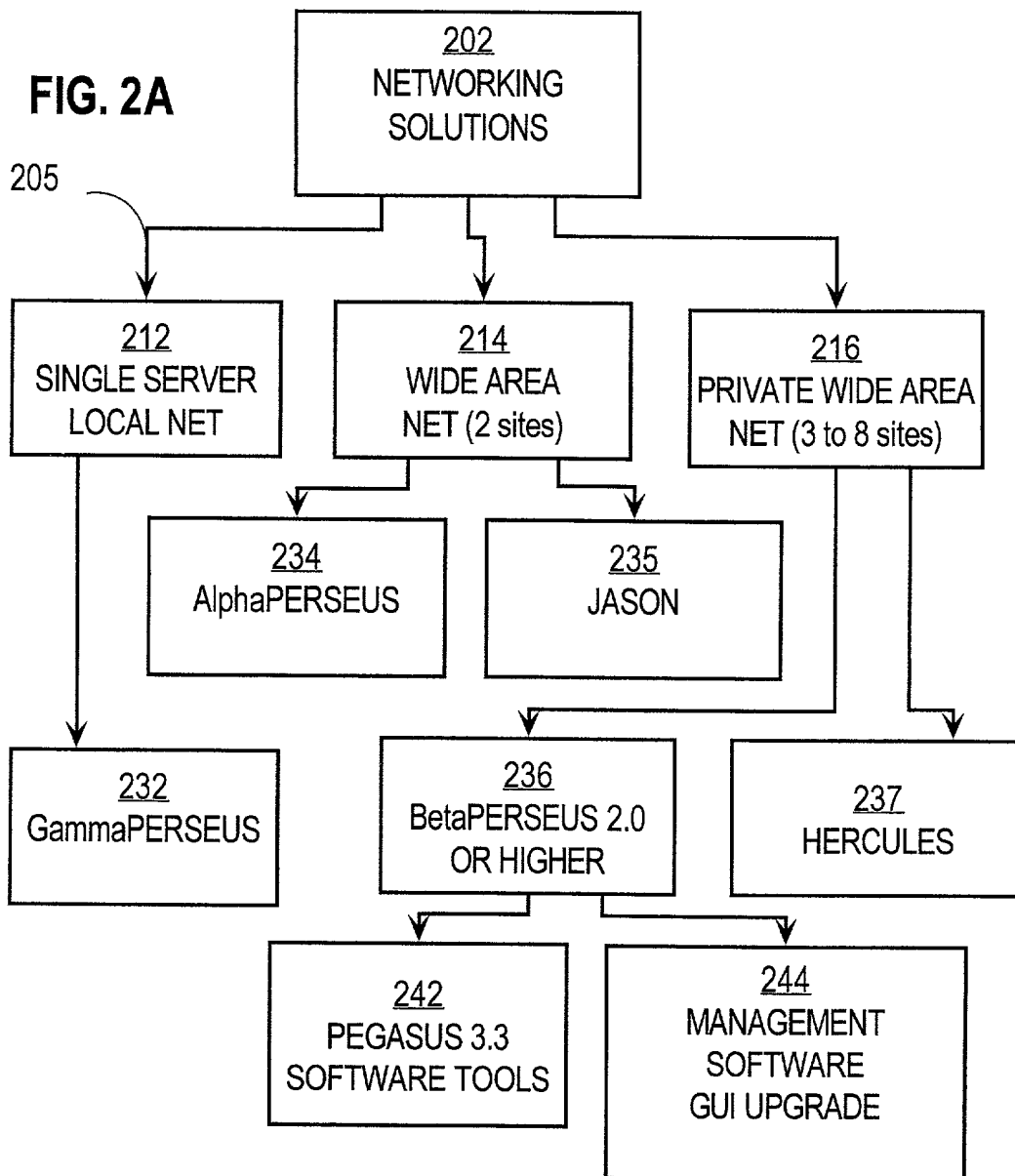


FIG. 2B

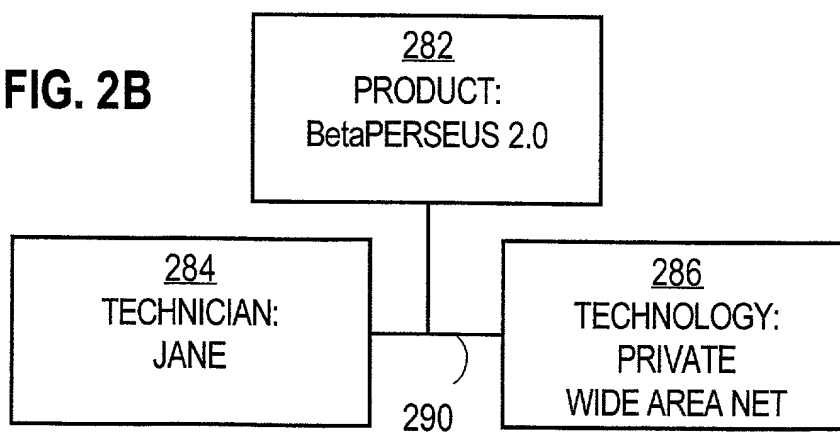


FIG. 3

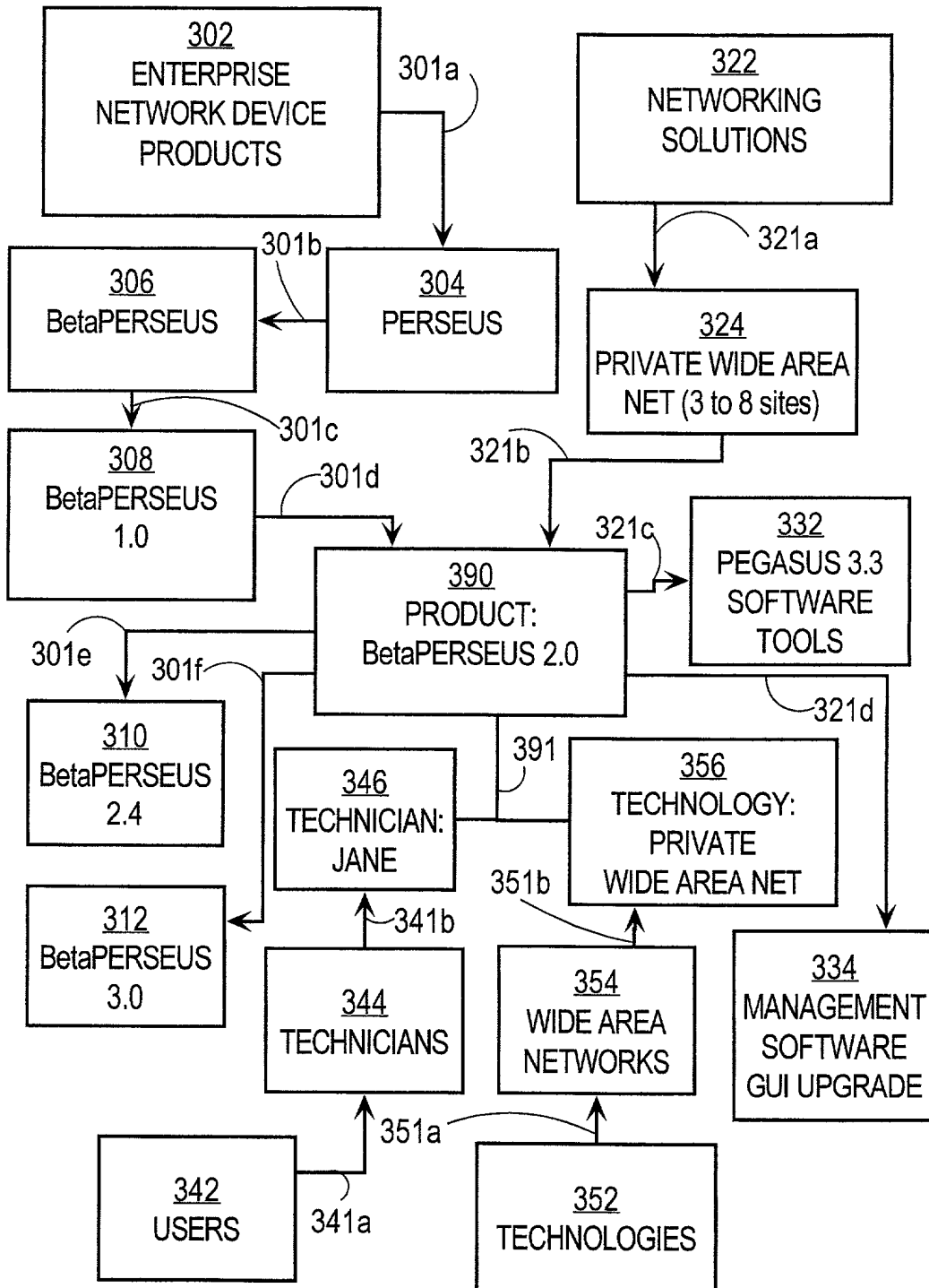
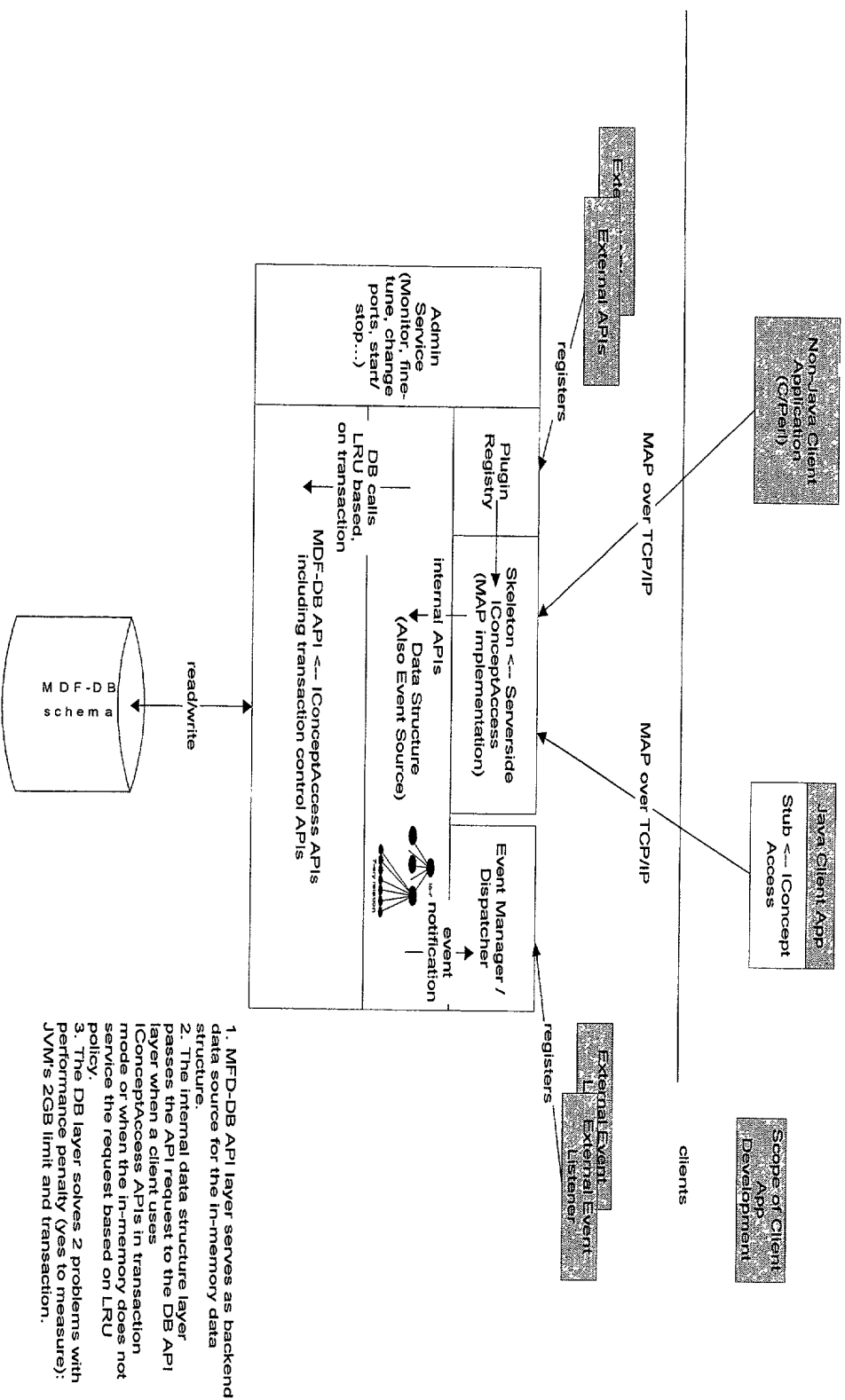


Fig. 4A



MDF-DB Server Runtime Architecture

FIG. 4B

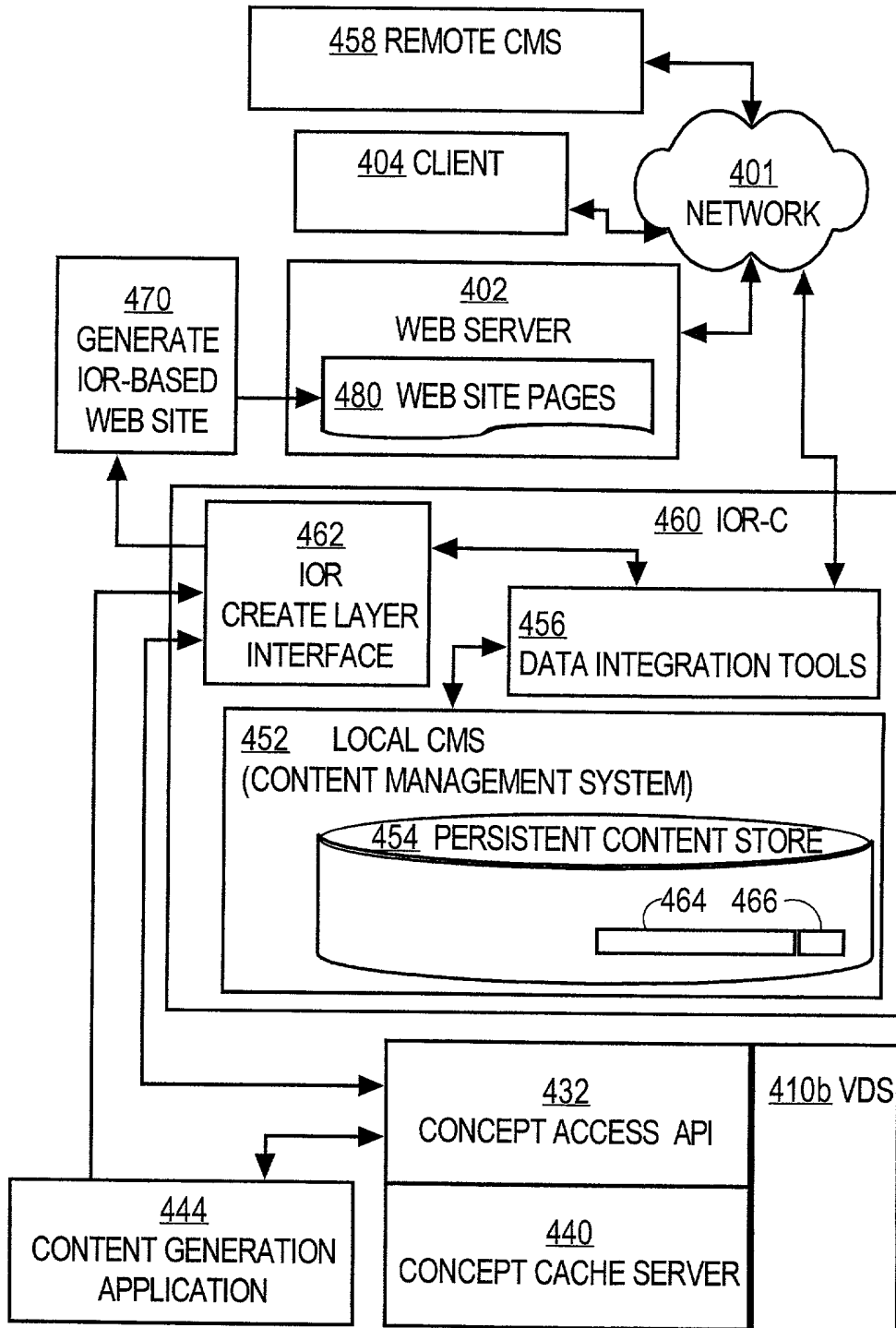


Fig. 4C

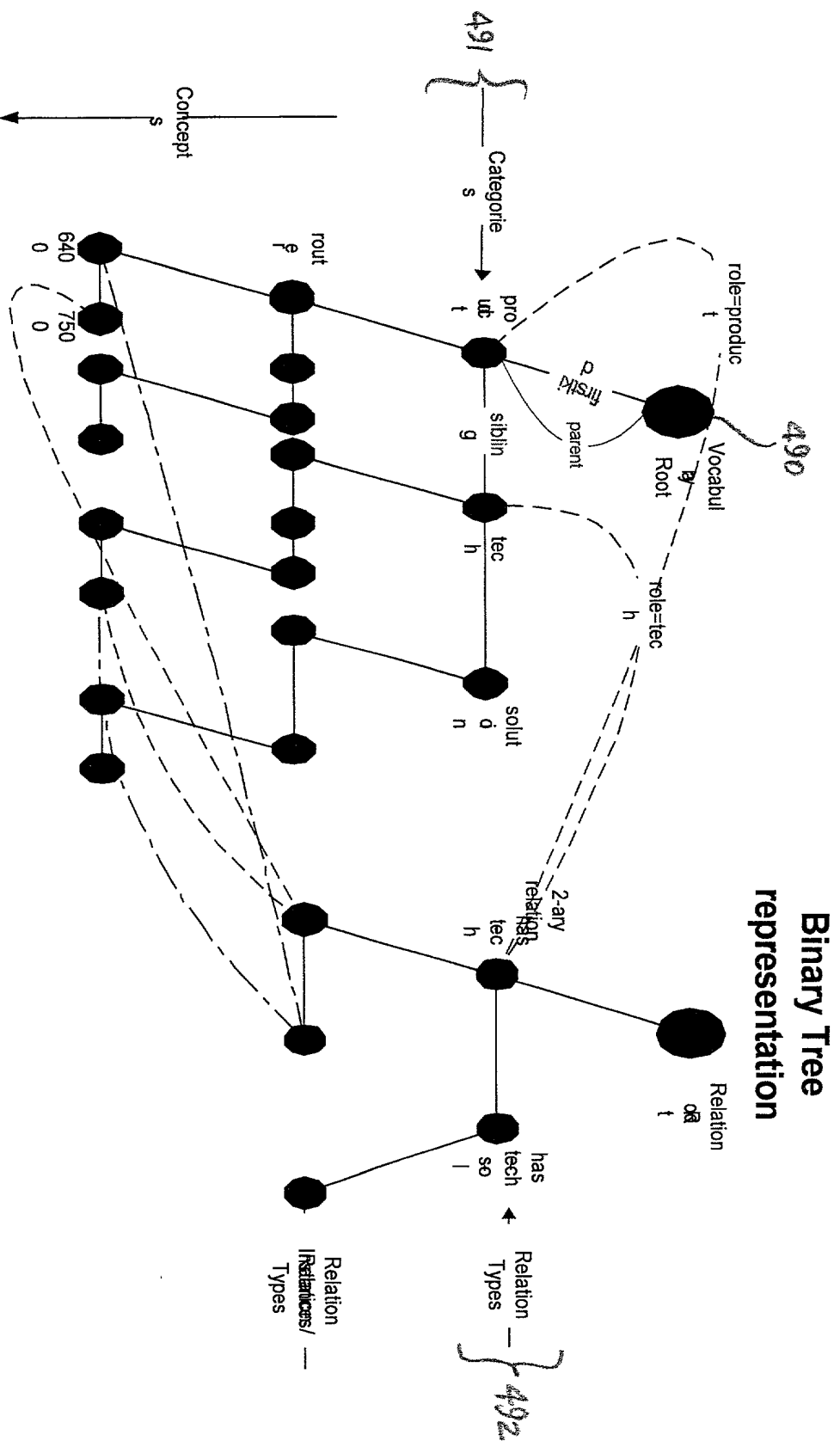
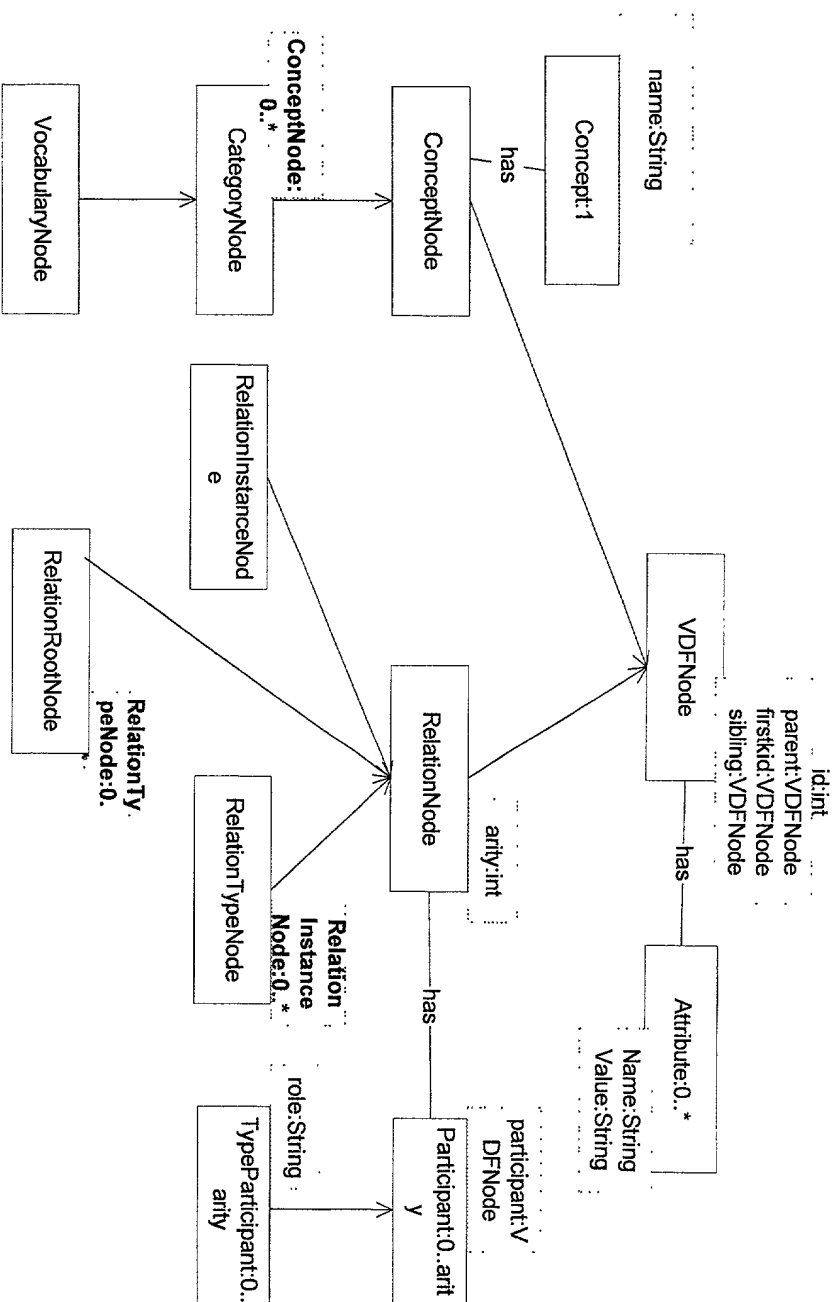
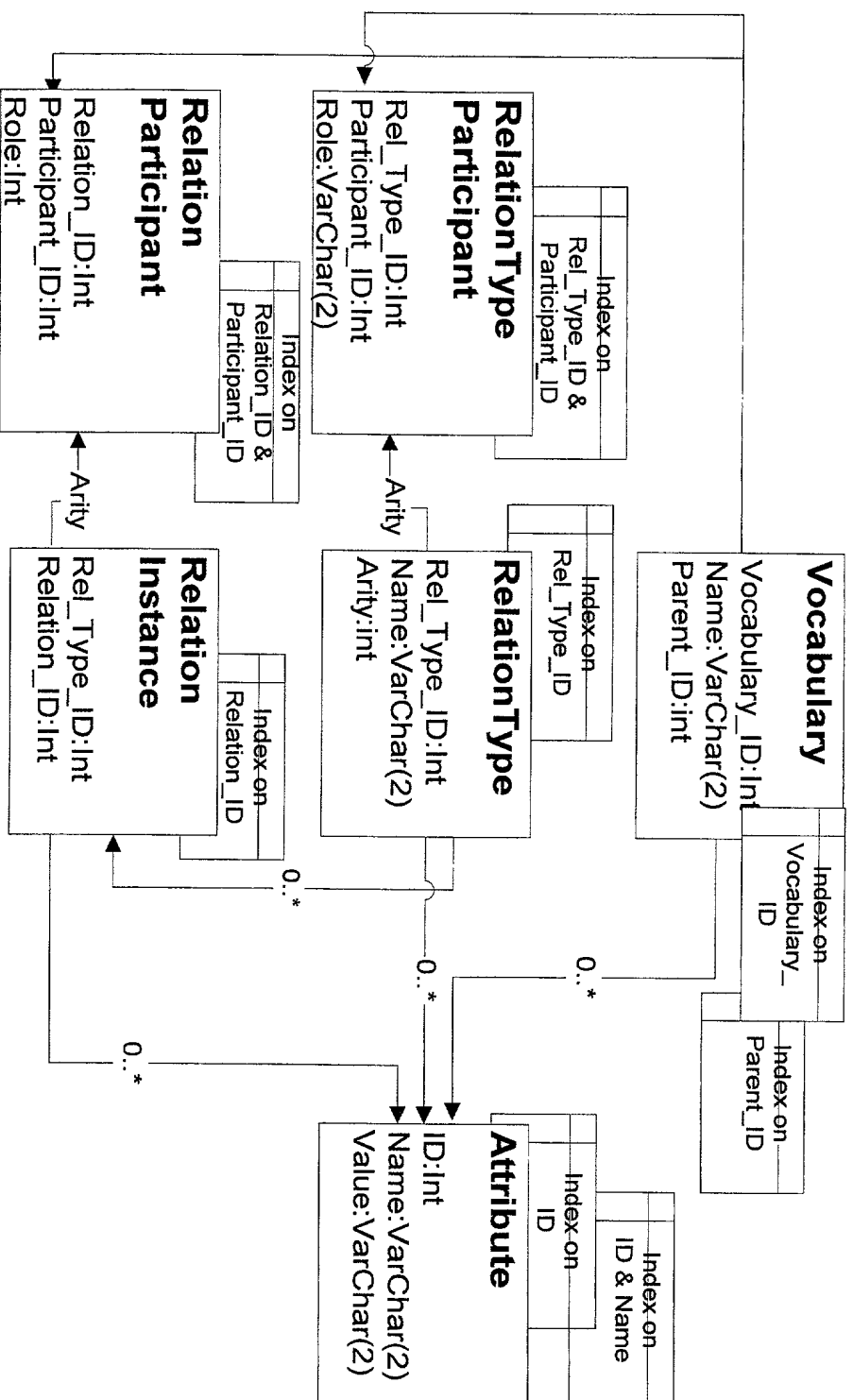


Fig. 4D



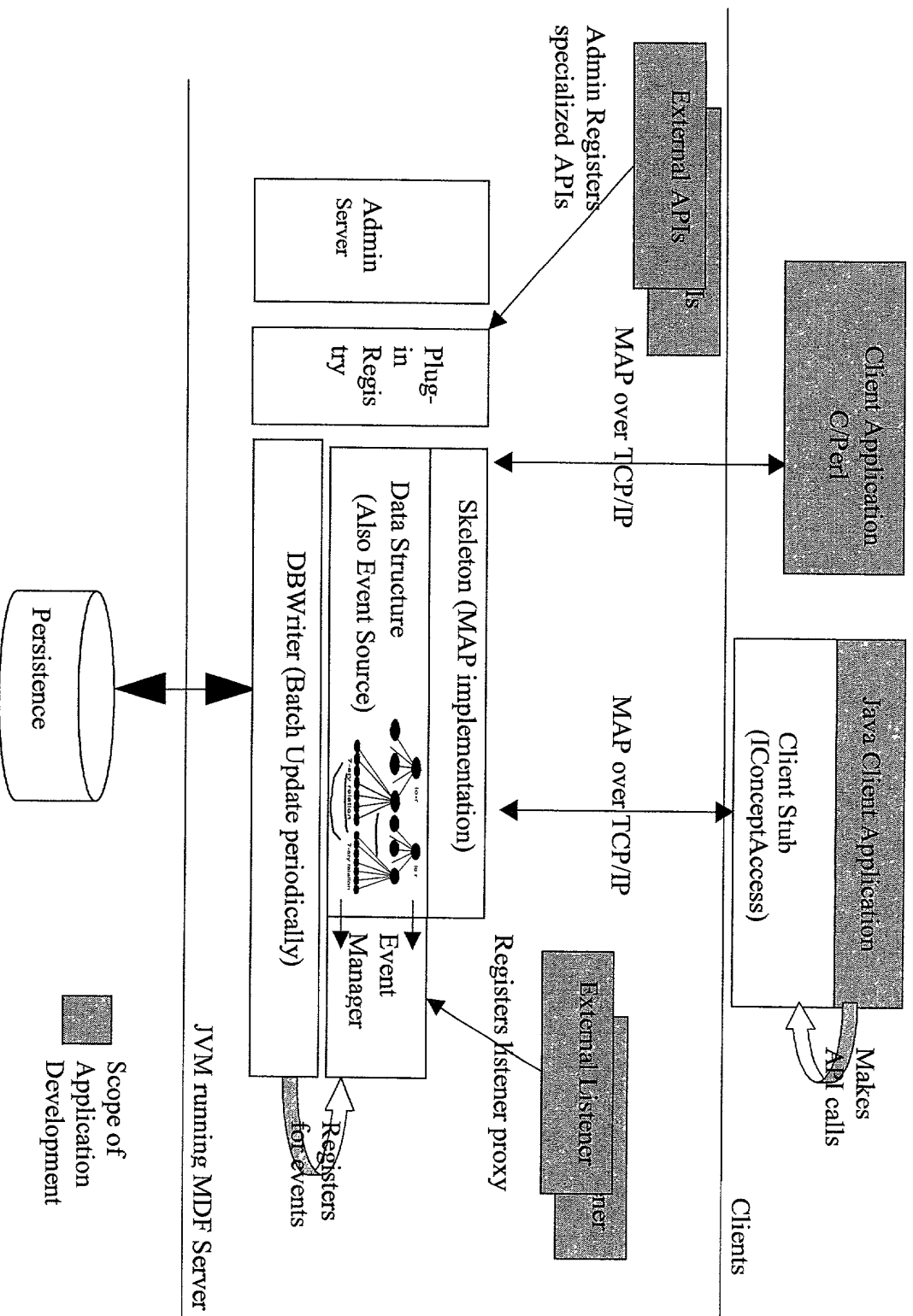
Class hierarchy of MDF Data Structure

Fig. 4E

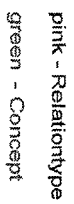


MDF Server Persistent Tables

Fig. 4F

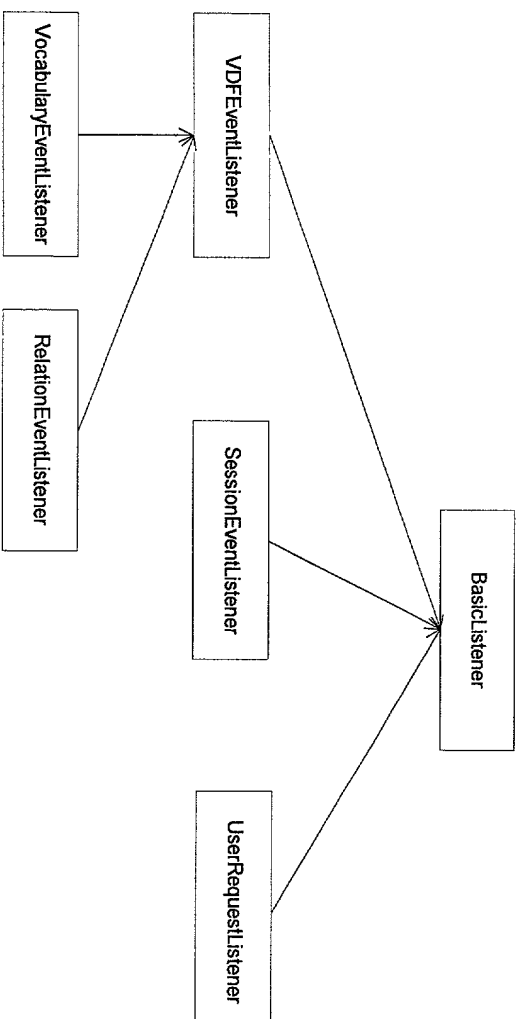


ACL in VDS



Note: Vocabulary as Relationship participant includes RelationshipTypes and instances.

Fig. 4H



Class hierarchy of VDS Event mechanism

FIG. 5

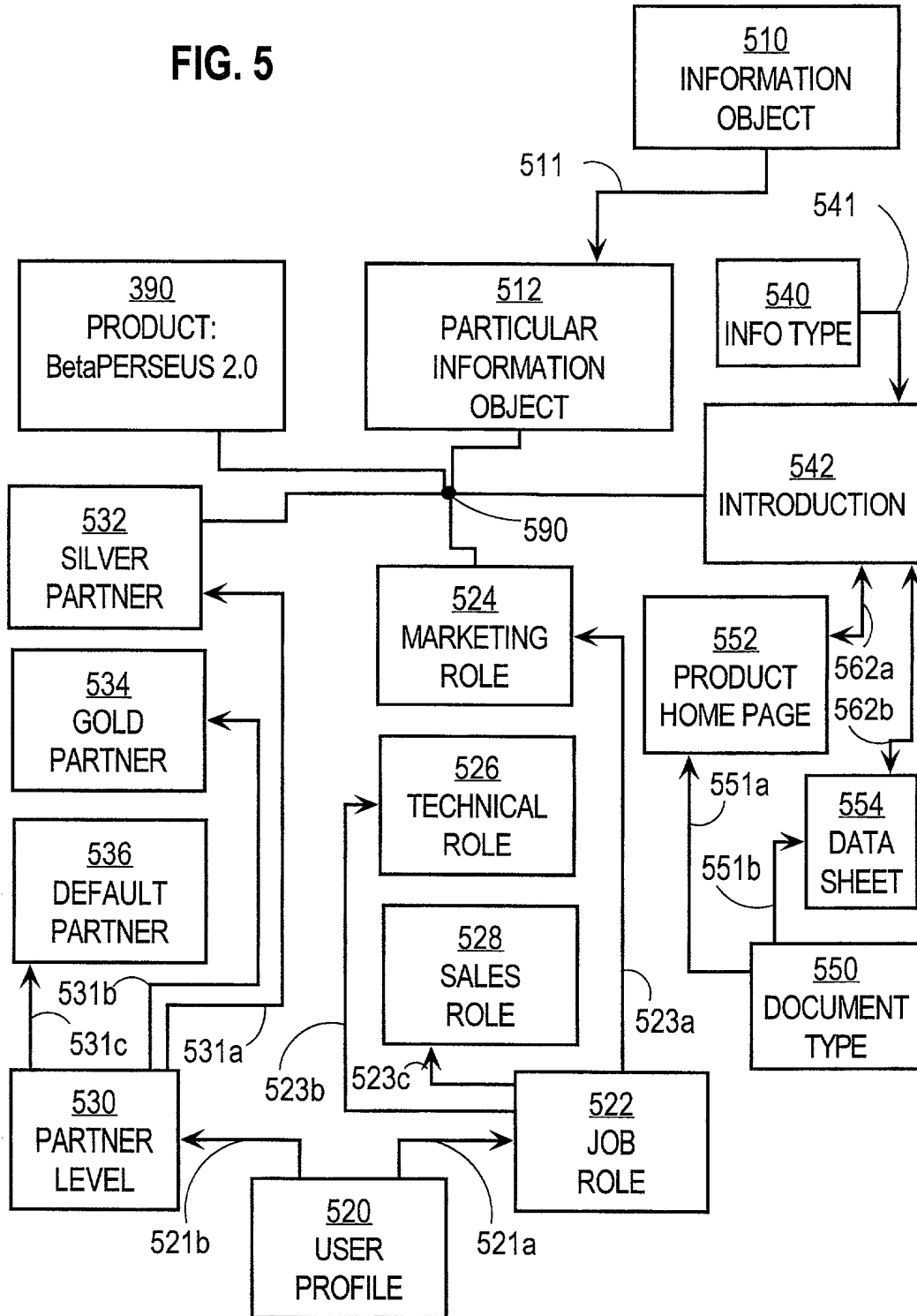


FIG. 6A

601 →

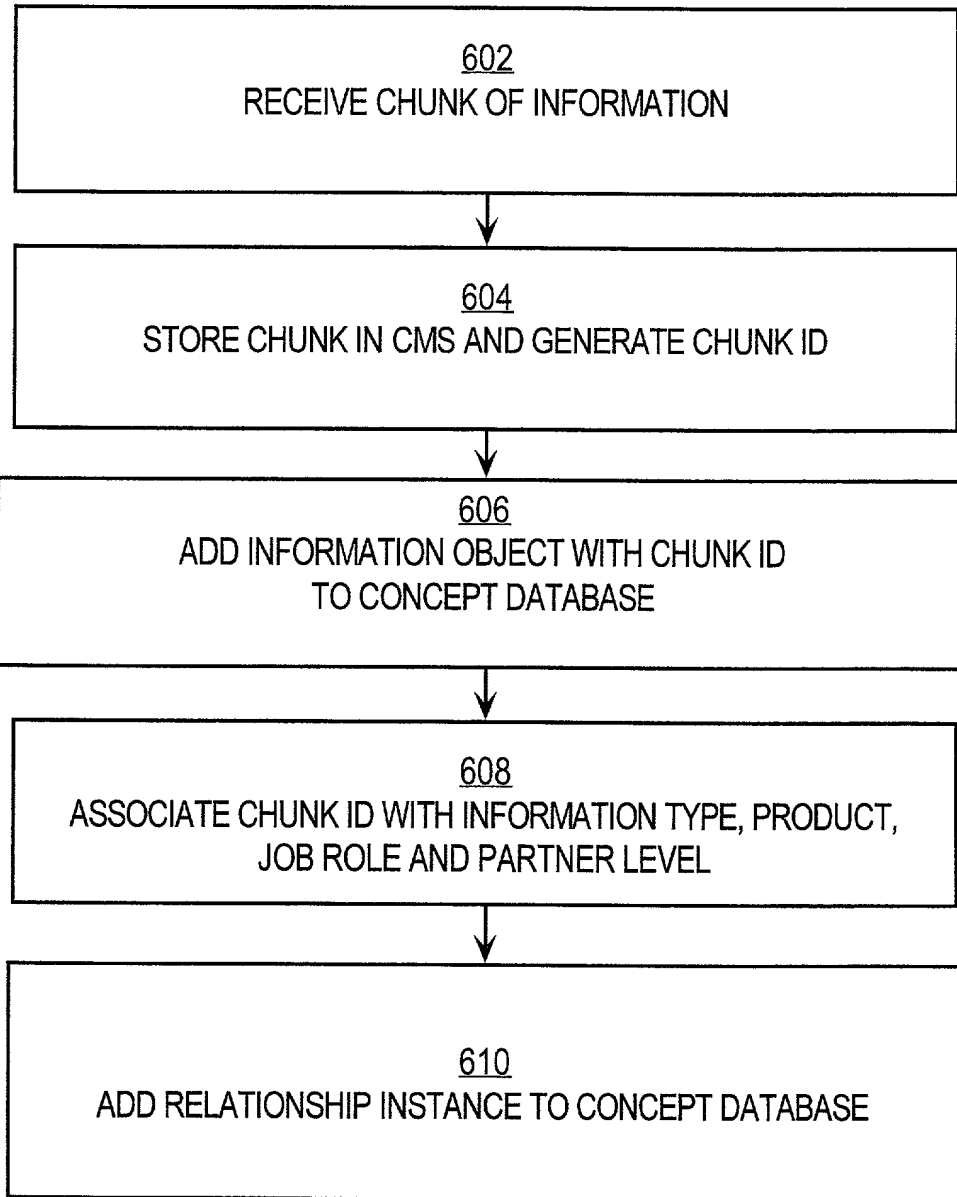
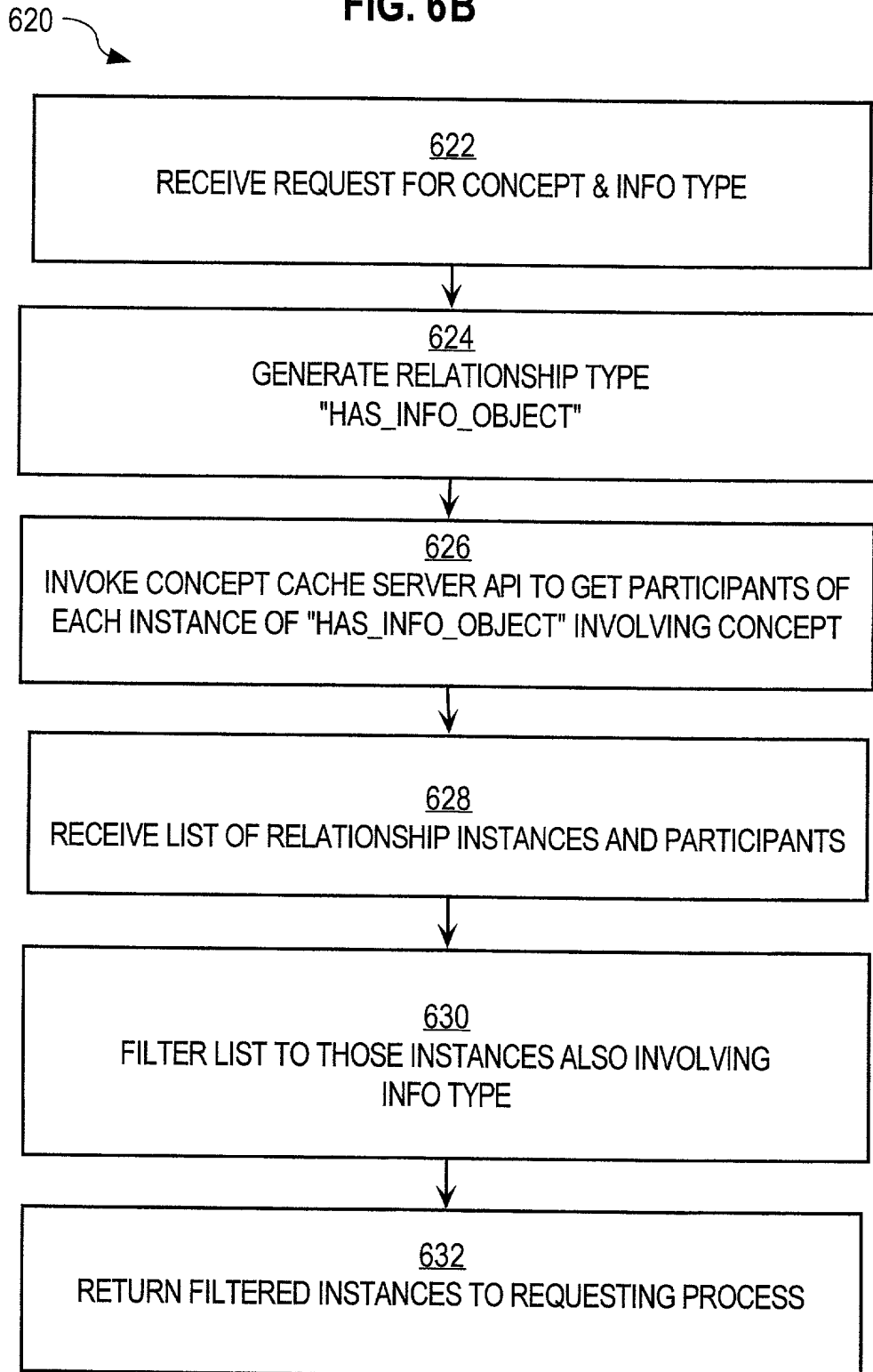


FIG. 6B



640

FIG. 6C

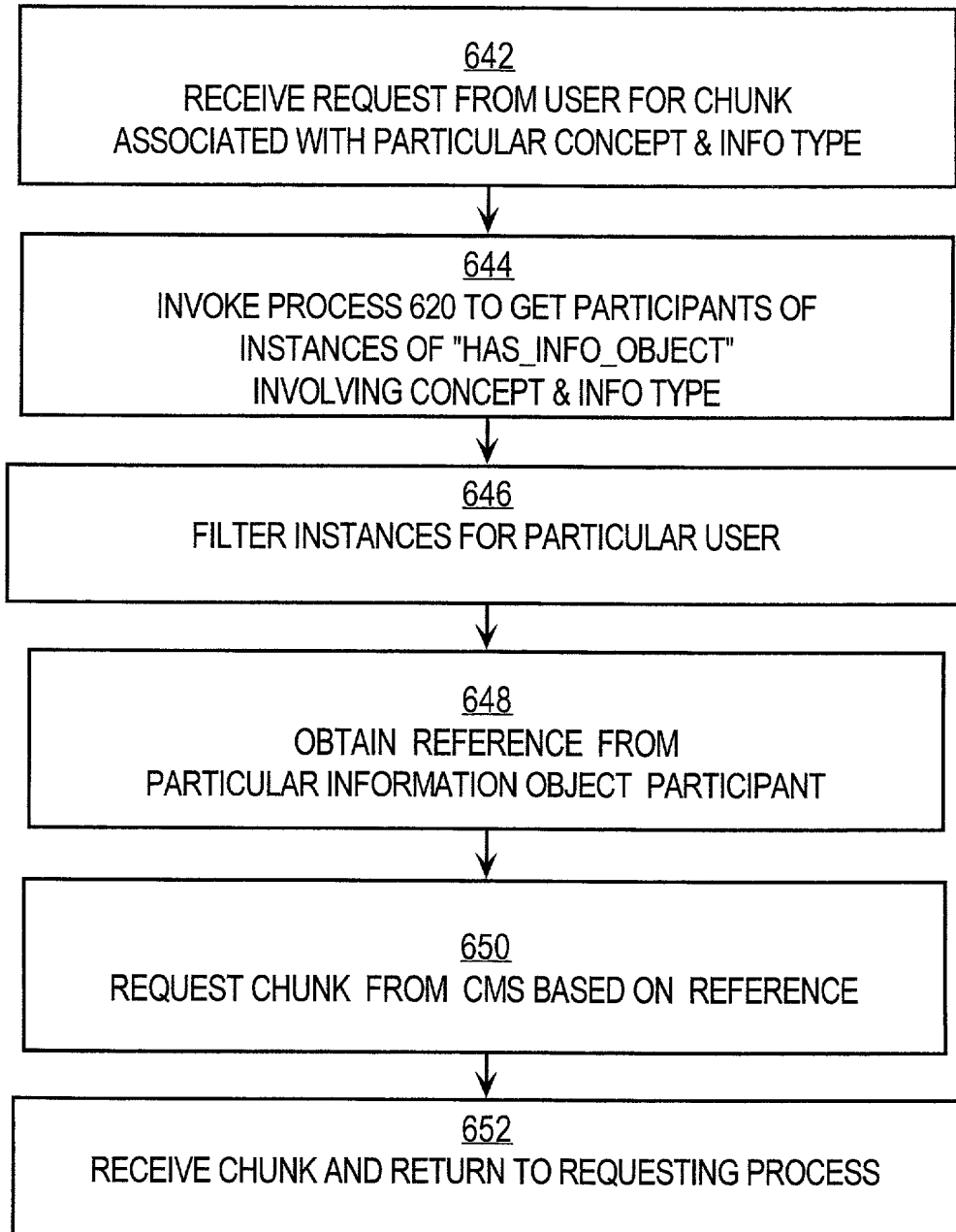


FIG. 7

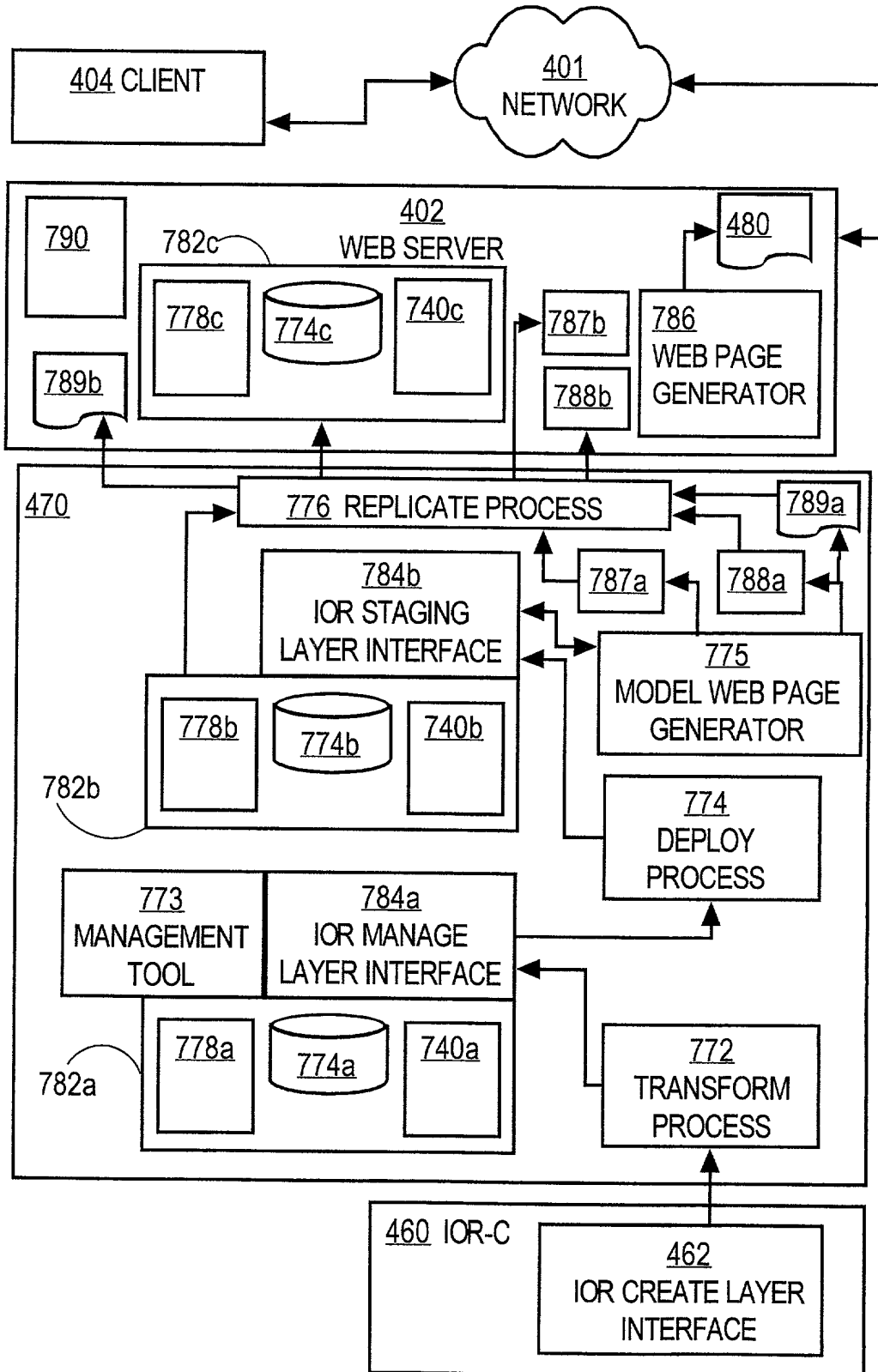


FIG. 8A

810

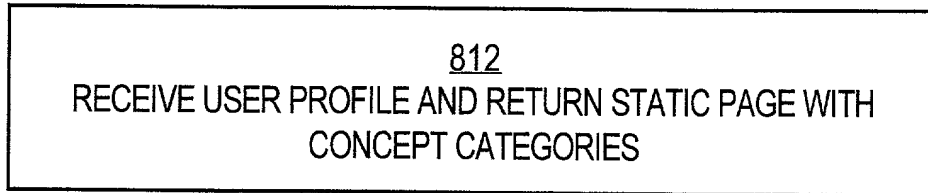


FIG. 8B

820

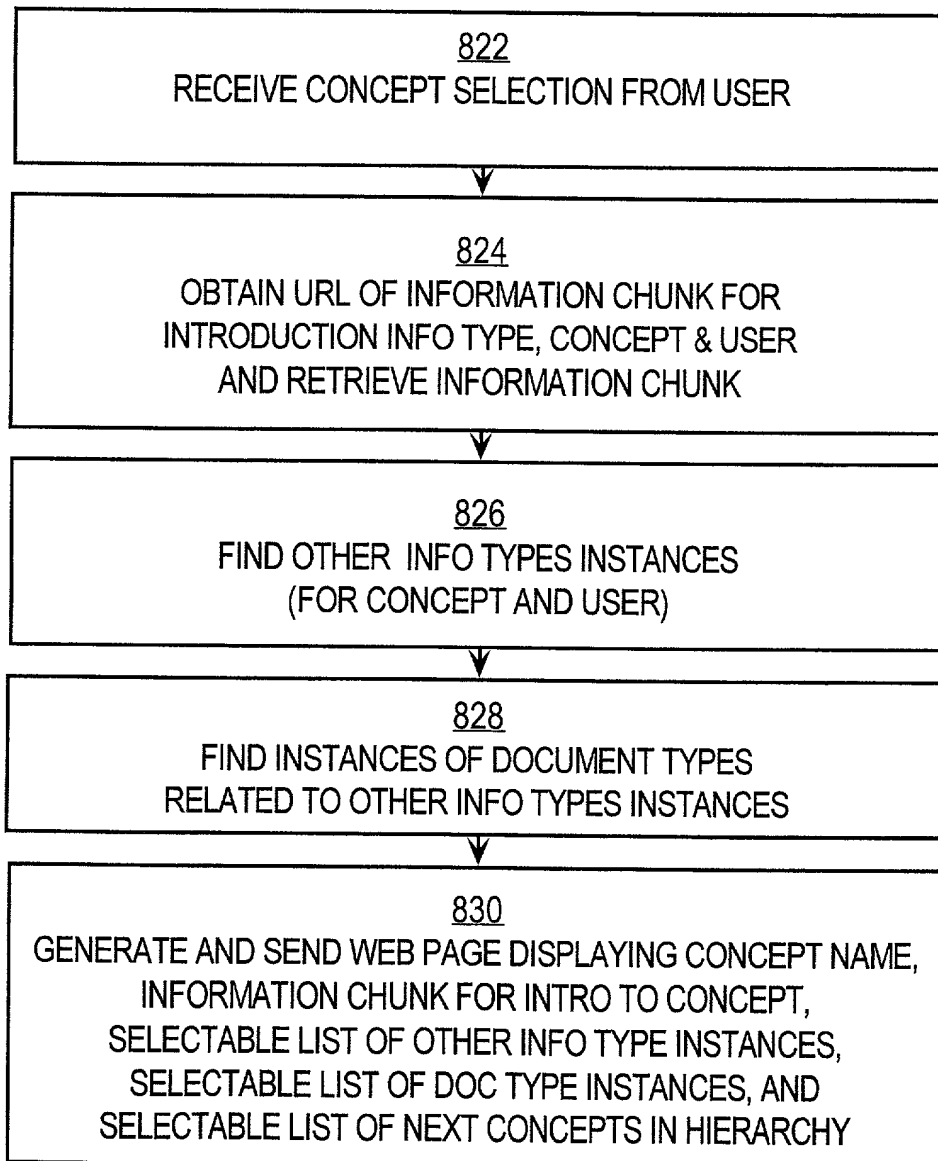


FIG. 8C

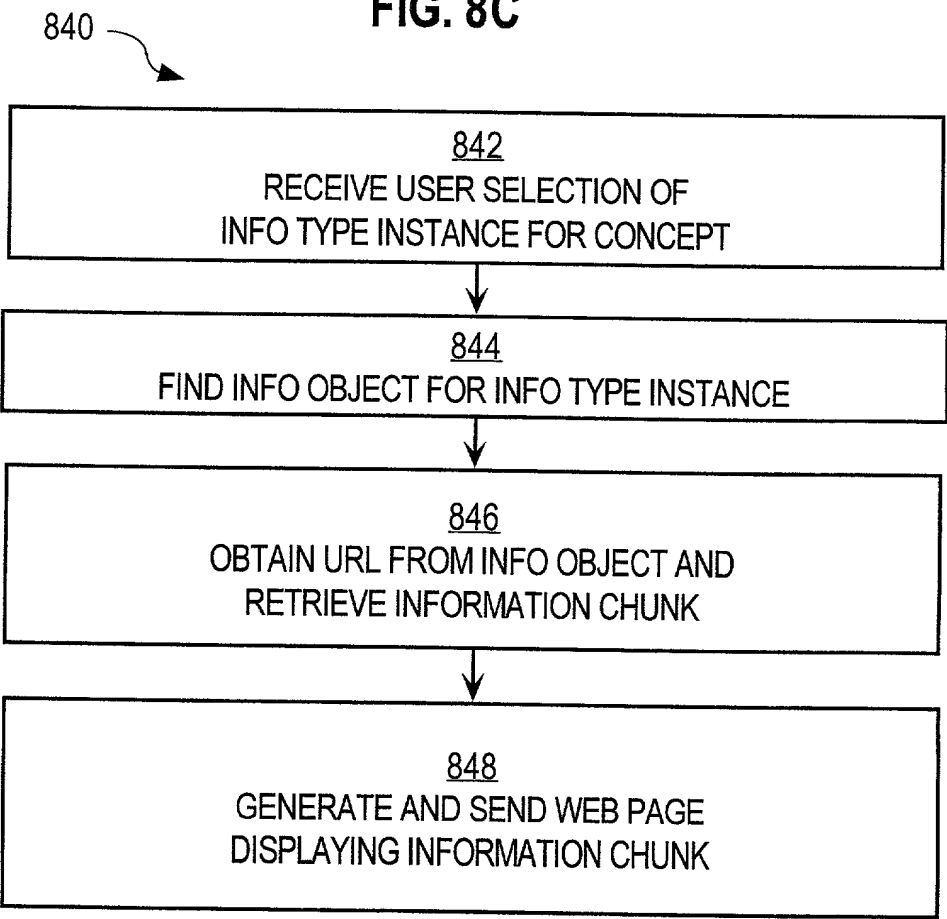


FIG. 8D

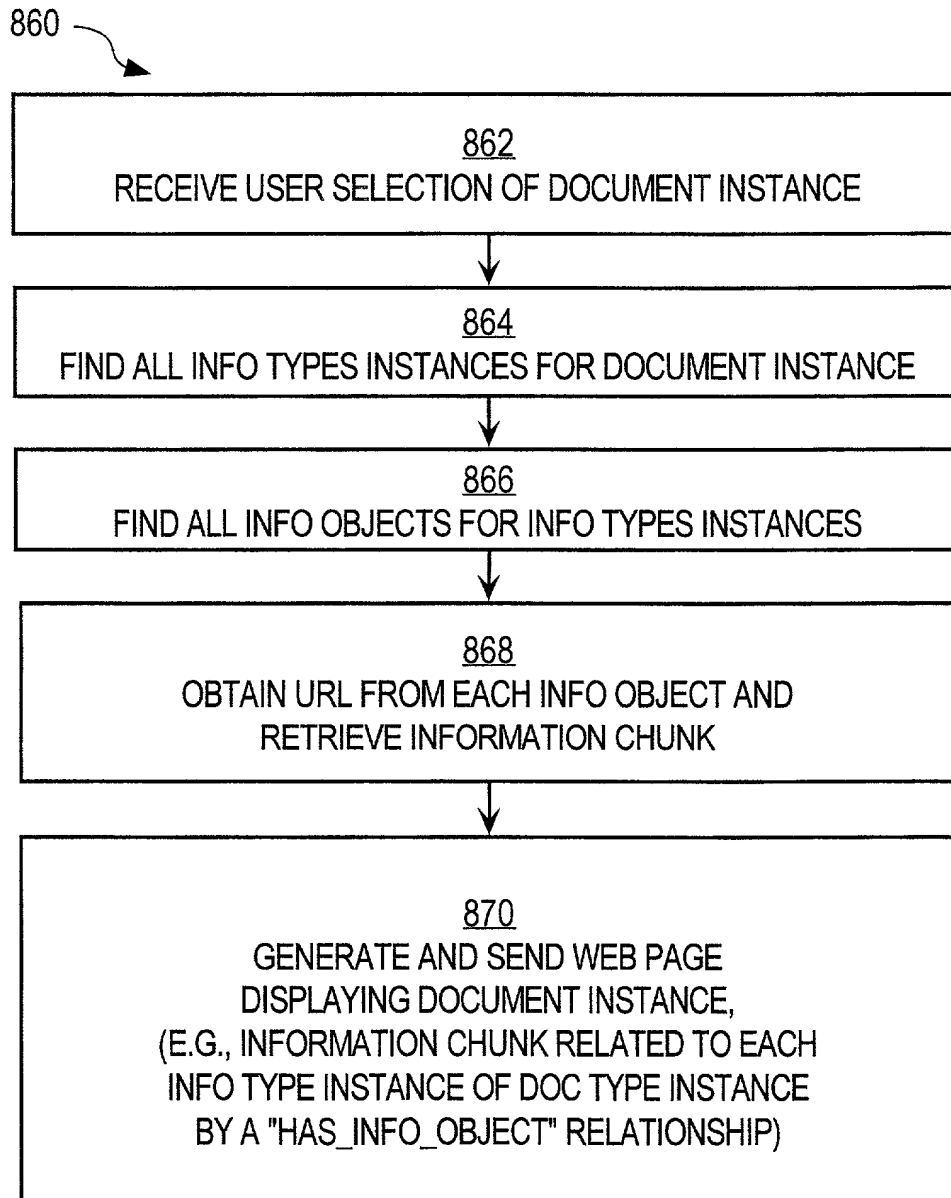
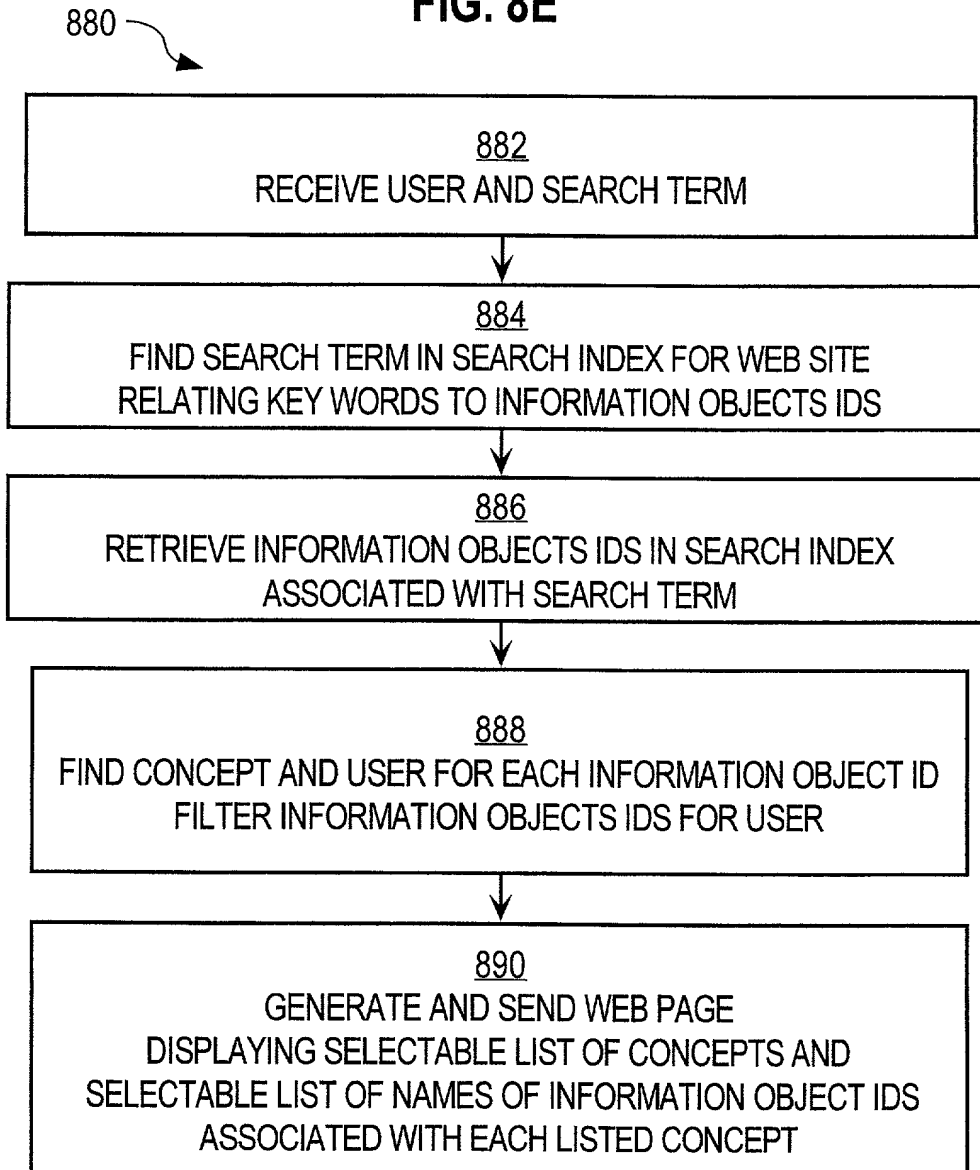


FIG. 8E



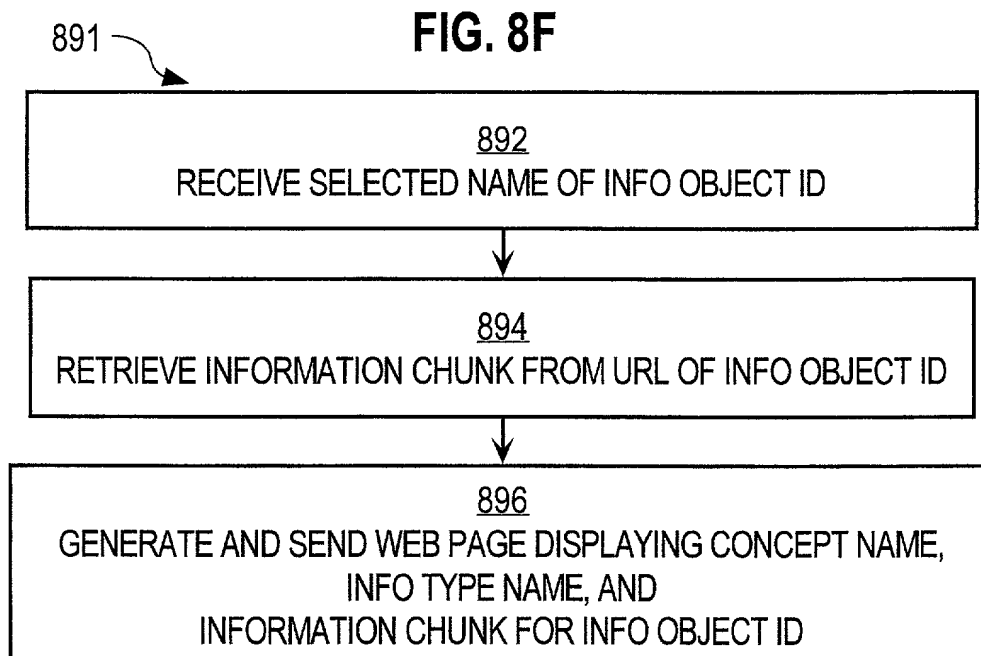


FIG. 9A

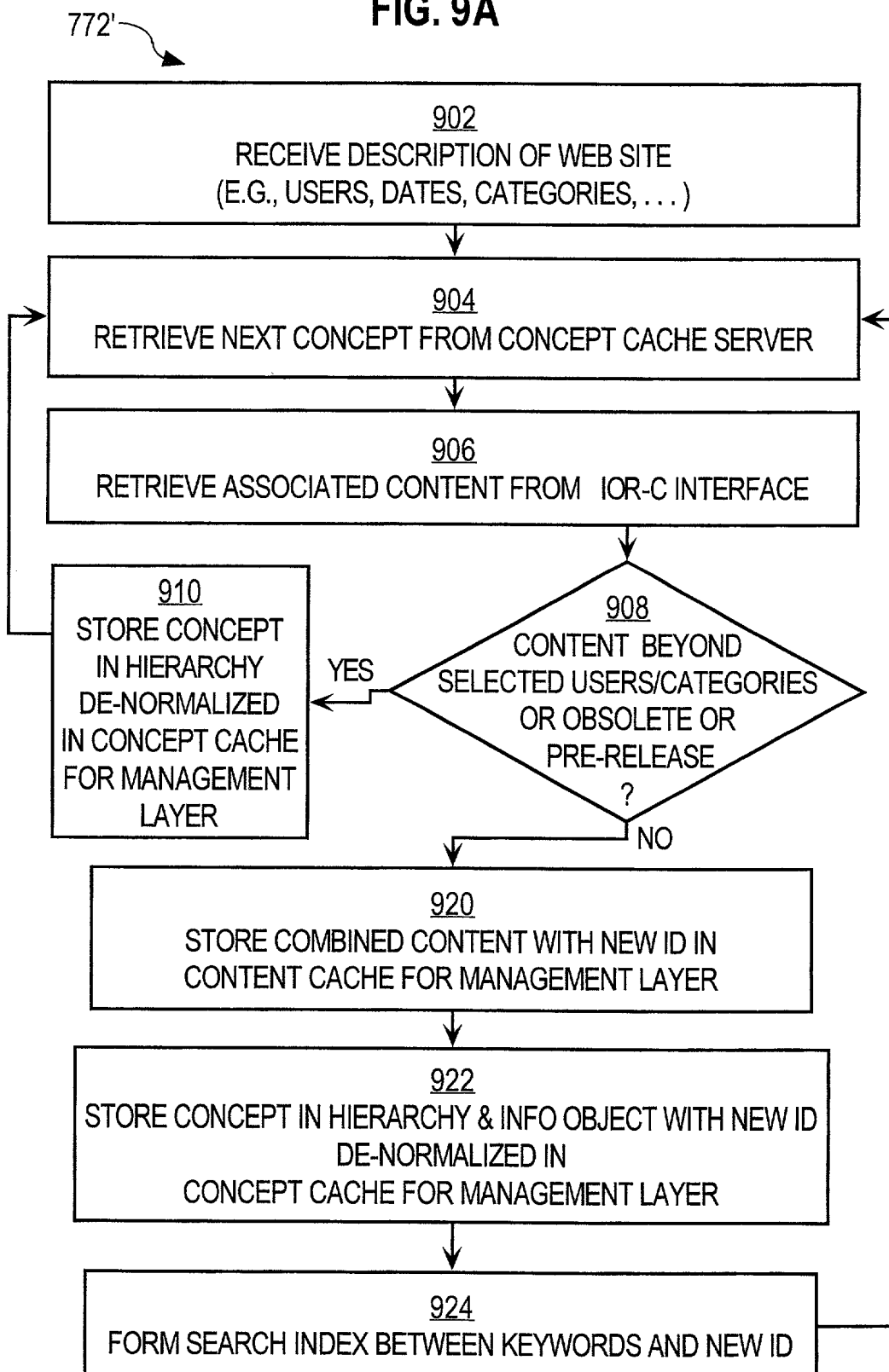


FIG. 9B

774'

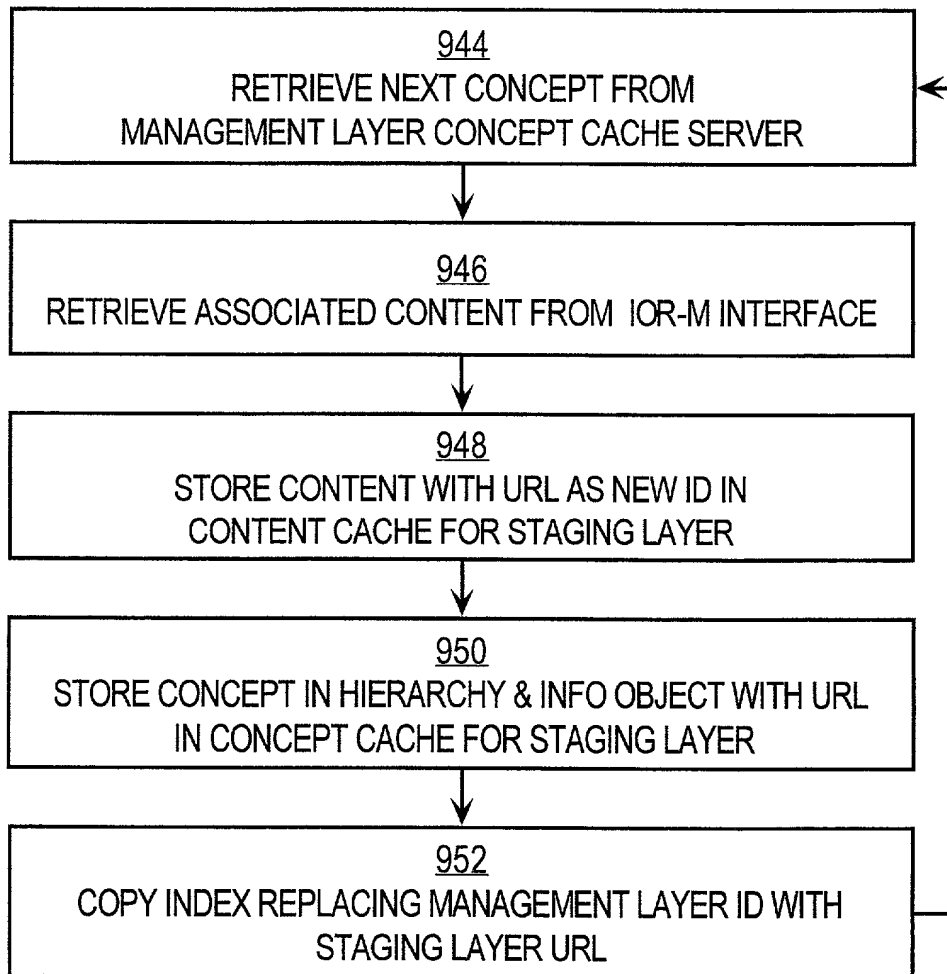


FIG. 9C

775' →

962

MODEL AND PREVIEW WEB PAGES FOR WEB SITE

964

RENDER STATIC PAGES FOR WEB SITE

966

ENSURE EVERY CHUNK HAS INFO OBJECT AND
RELATIONSHIP TO ANOTHER CONCEPT

968

VIEW AND EDIT CHUNKS

970

TEST LOAD ON SERVER FOR GENERATING WEB PAGES

972

EDIT INDEX ENTRIES OF SEARCH INDEX

FIG. 10

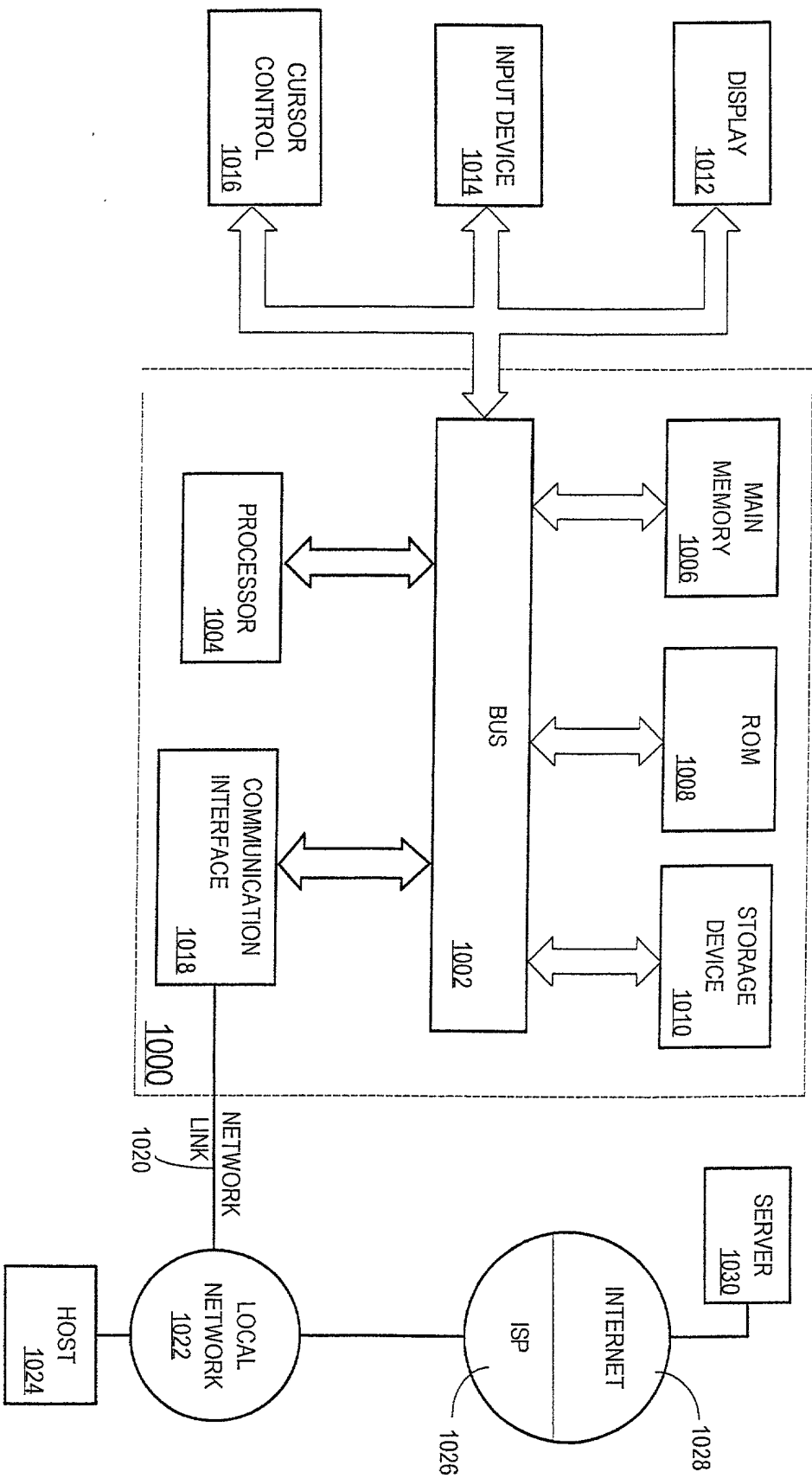


FIG. 11A

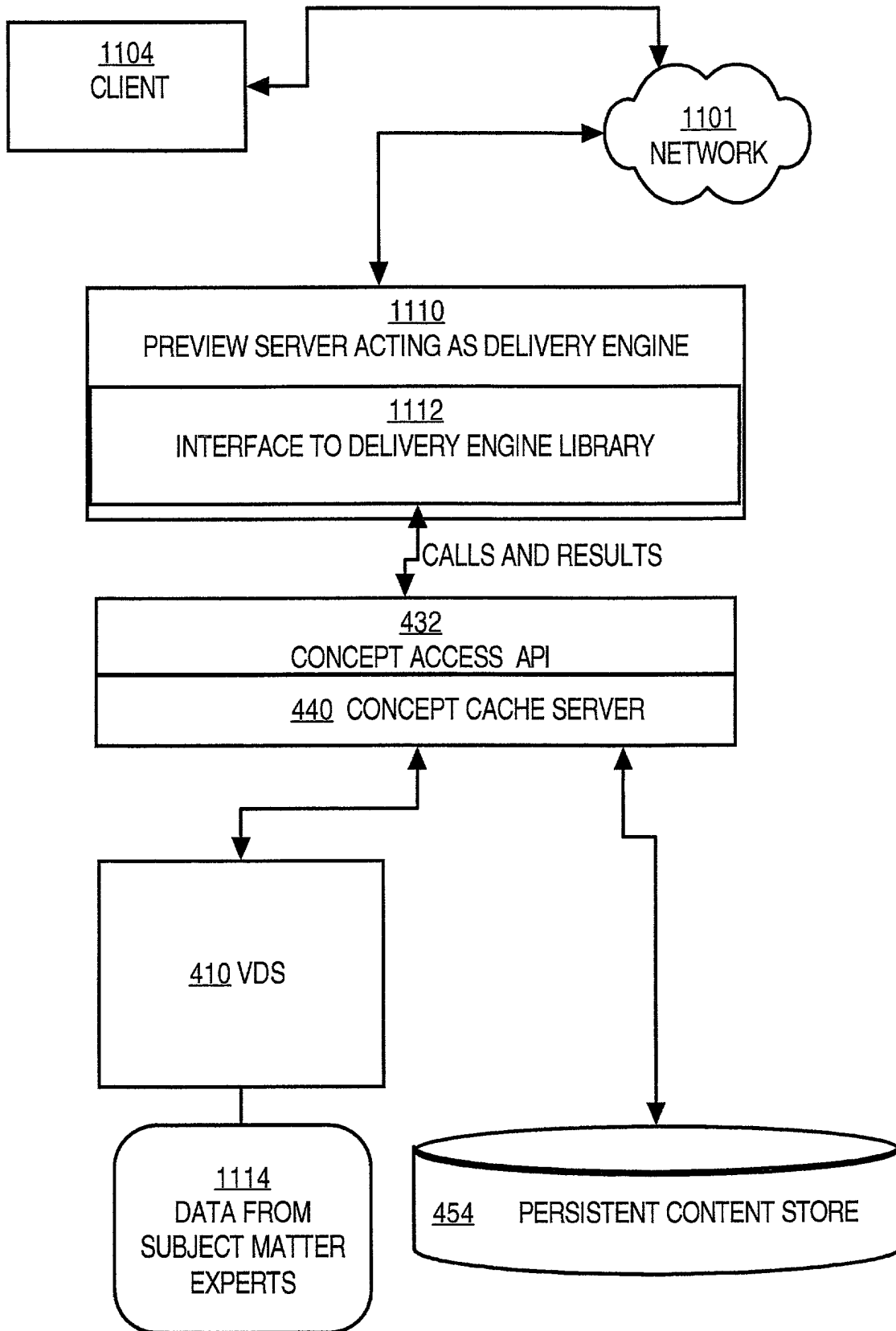


FIG. 11B

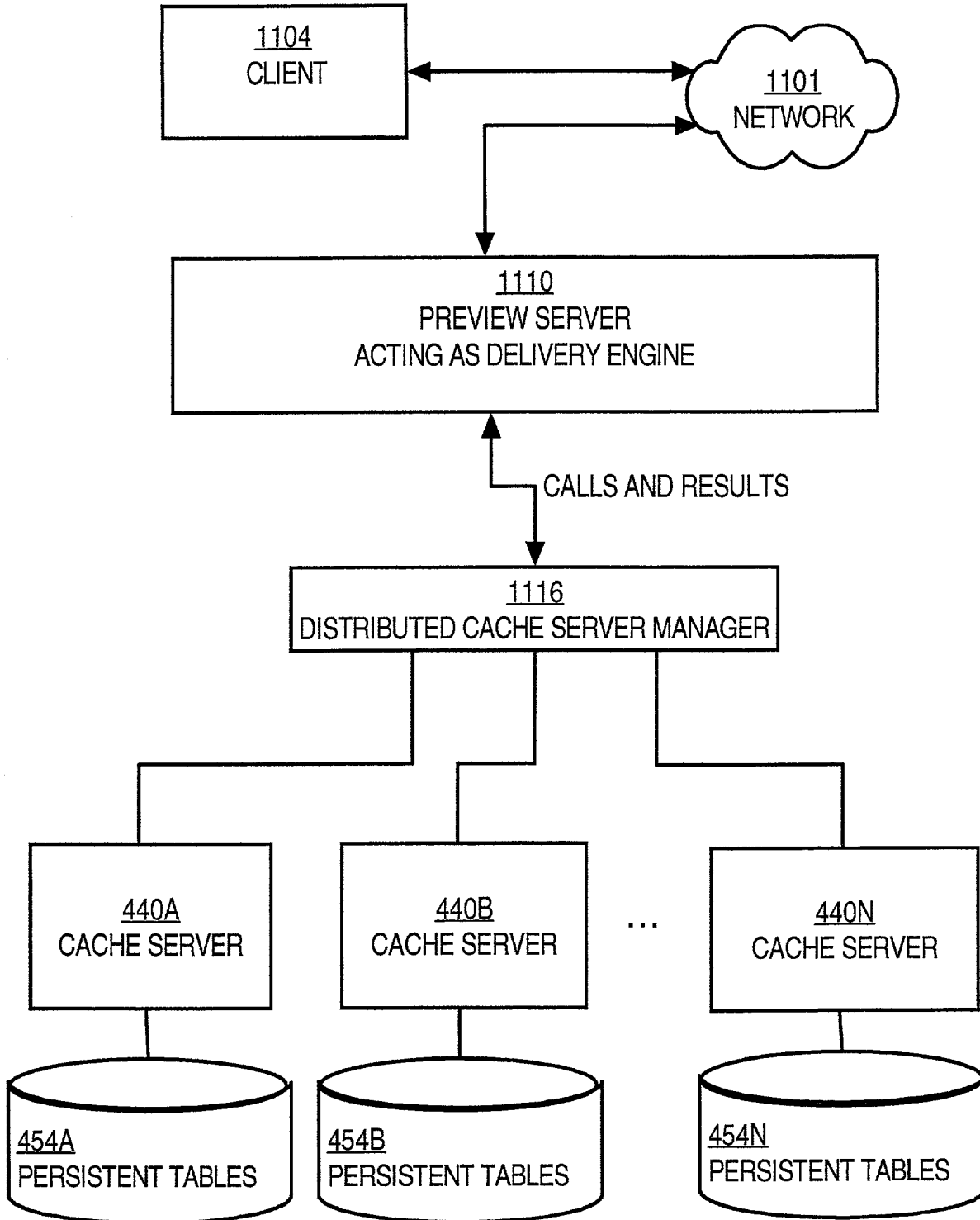


Fig. 12

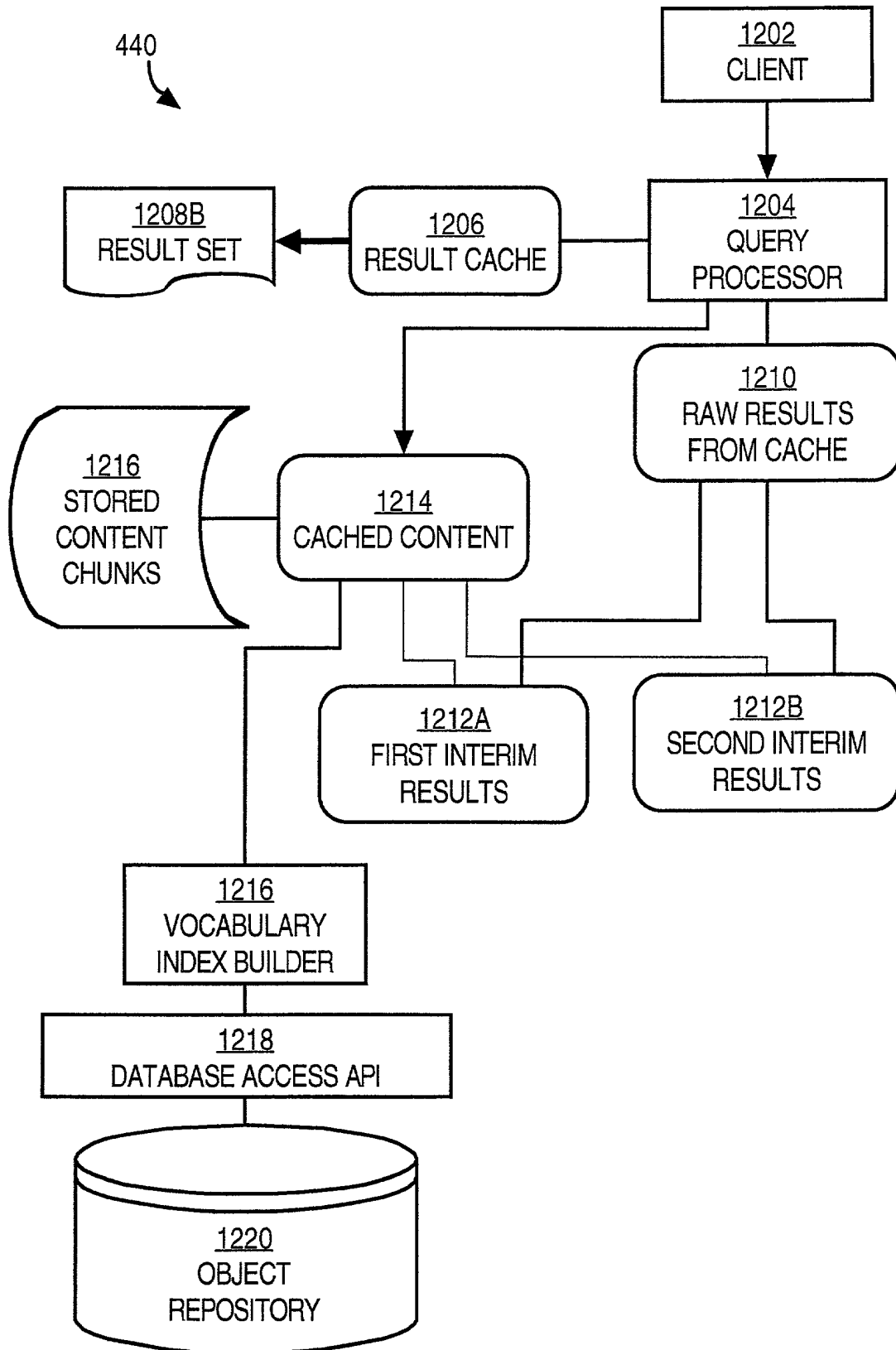


Fig. 13

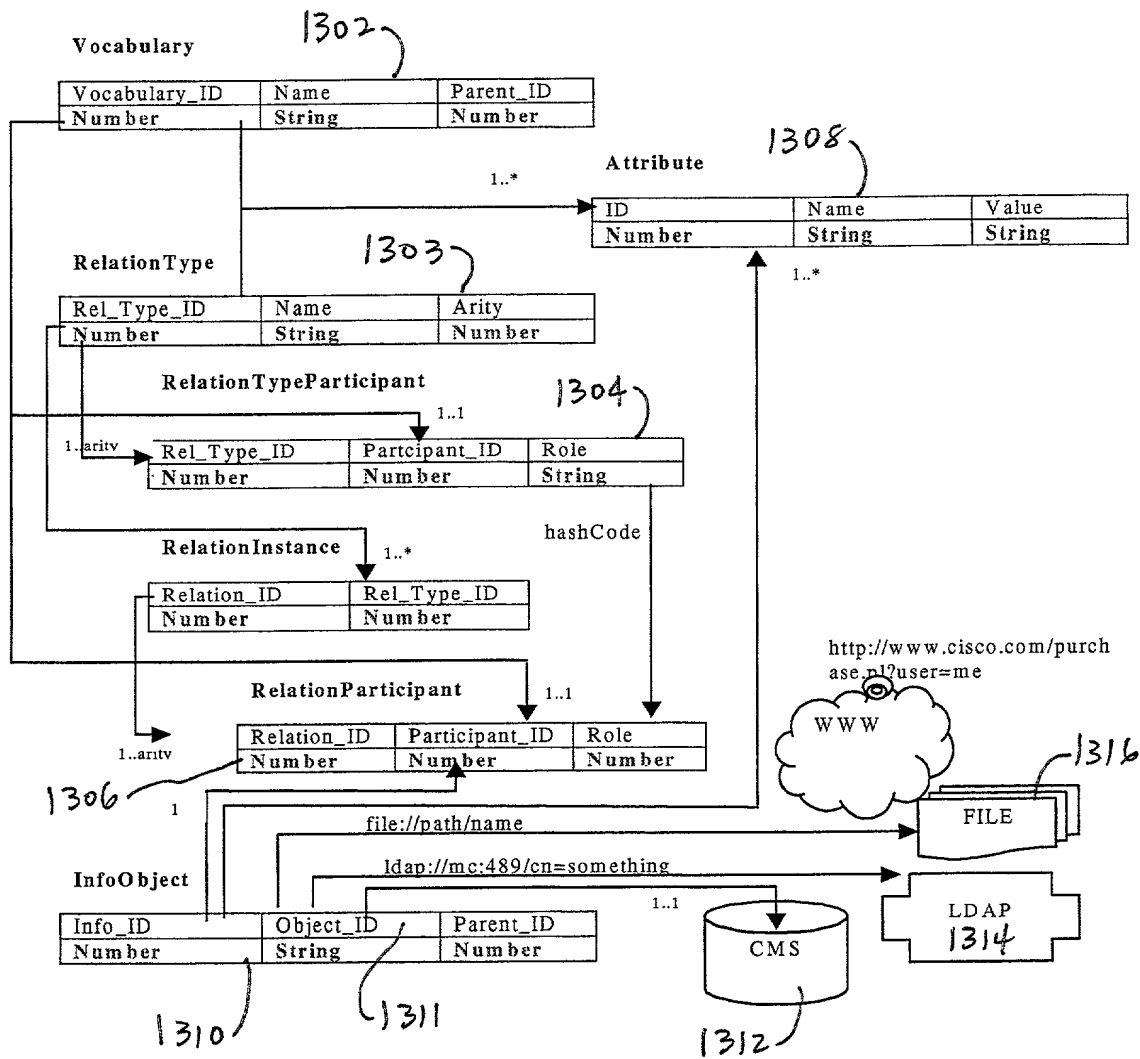


FIG. 13

Fig. 14

